

AMENDMENTS TO THE CLAIMS

The following claim set replaces all prior versions, and listings, of claims in the application:

1-29. (canceled)

30. (original) A kit for forming a proteinaceous biopolymeric material comprising separate reactable aliquot portions of a first aqueous solution containing a proteinaceous material, and a second aqueous solution which is reactable with the proteinaceous component of the first aqueous solution to form a proteinaceous biopolymeric material, and wherein the first aqueous solution includes a blowing agent, and wherein said second aqueous solution includes an acidic titrant reactable on contact with the blowing agent sufficient to evolve a gas to impart a cellular foam structure to the proteinaceous biopolymeric material.

31. (original) The kit of claim 30, wherein the first aqueous solution comprises human or animal-derived protein material and wherein the second aqueous solution comprises a di- or polyaldehyde.

32. (original) The kit of claim 31, wherein the protein is bovine or human serum albumin.

33. (original) The kit of claim 31, wherein the aldehyde is glutaraldehyde.

34. (original) The kit of any one of claims 30-33, wherein the inorganic blowing agent is a bicarbonate.

35. (original) The kit of claim 34, wherein the bicarbonate is at least one selected from the group consisting of bicarbonates of sodium, potassium, aluminum and iron.

36. (original) The kit of claim 30, wherein the blowing agent is an organic bicarbonate.

37. (previously presented) The kit of claim 30, wherein the blowing agent is ammonium bicarbonate.

38. (original) The kit of claim 30, wherein the acidic titrant is at least one acid selected from the group consisting of phosphoric acid, sulfuric acid, hydrochloric acid, acetic acid and citric acid.

39. (original) The kit of claim 30, wherein at least one of the first and second aqueous solutions includes biocompatible fibrous and/or particulate materials.

40. (original) The kit of claim 30, wherein the first and second aqueous solutions are sterilized.

41. (new) A kit for forming a proteinaceous biopolymeric material comprising separate reactable aliquot portions of a first aqueous solution containing bovine or human serum albumin, and a second aqueous solution containing a di- or polyaldehyde which is reactable with the bovine or human serum albumin of the first aqueous solution to form a proteinaceous biopolymeric material, and wherein one of the first and second aqueous solutions includes a blowing agent, and wherein the other of said first and second second aqueous solutions includes an acidic titrant reactable on contact with the blowing agent sufficient to evolve a gas to impart a cellular foam structure to the proteinaceous biopolymeric material.

42. (new) The kit of claim 31, wherein the aldehyde is glutaraldehyde.

43. (new) The kit of claim 41 or 42, wherein the inorganic blowing agent is a bicarbonate.

44. (new) The kit of claim 43, wherein the bicarbonate is at least one selected from the group consisting of bicarbonates of sodium, potassium, aluminum and iron.

45. (new) The kit of claim 41, wherein the blowing agent is an organic bicarbonate.

46. (new) The kit of claim 41, wherein the blowing agent is ammonium bicarbonate.

47. (new) The kit of claim 41, wherein the acidic titrant is at least one acid selected from the group consisting of phosphoric acid, sulfuric acid, hydrochloric acid, acetic acid and citric acid.

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51. (new) The kit of claim 41, wherein at least one of the first and second aqueous solutions includes biocompatible fibrous and/or particulate materials.

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52. (new) The kit of claim 41, wherein the first and second aqueous solutions are sterilized.